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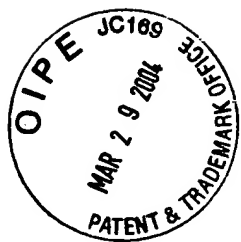
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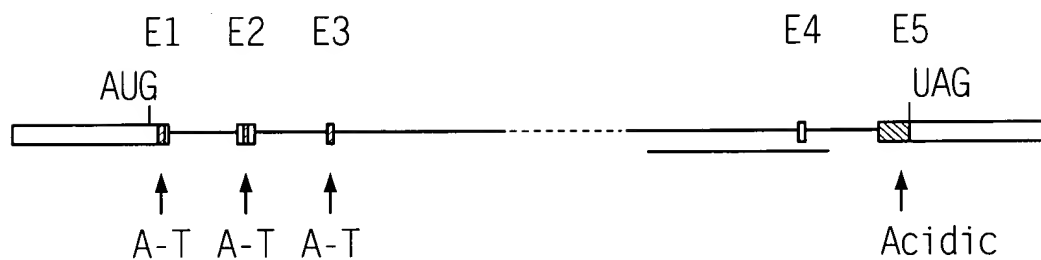
H403  
E1 E2

H1001  
E5

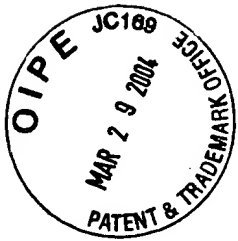
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E2 E3

H5003 H4002  
E4 E5

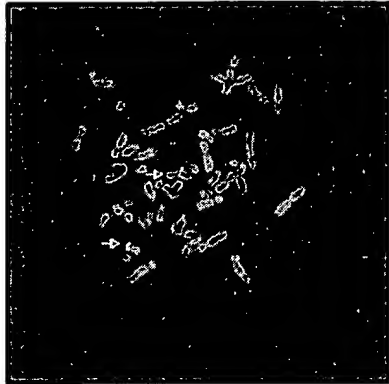
**FIG. 1A**



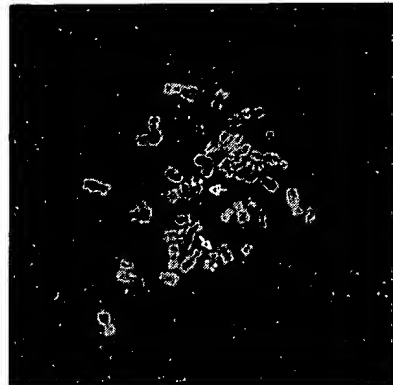
**FIG. 1B**



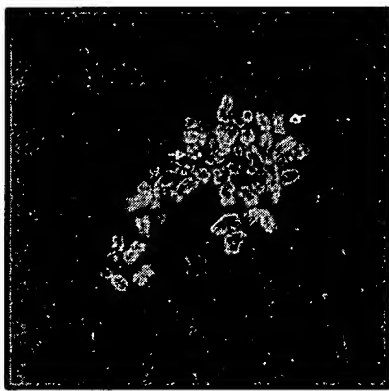
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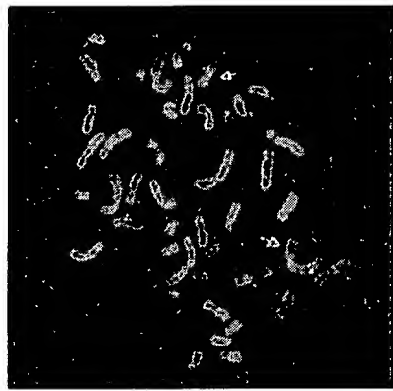
**FIG. 2A**



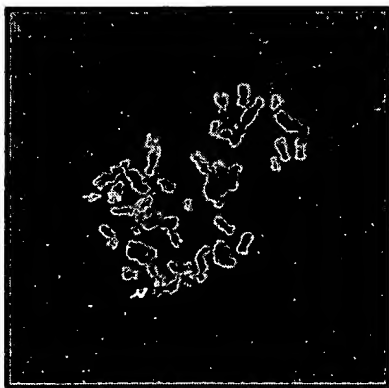
**FIG. 2B**



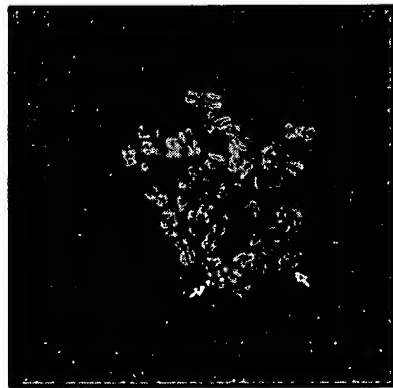
**FIG. 2C**



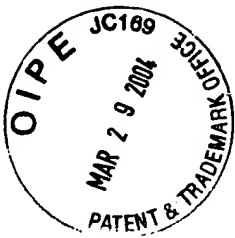
**FIG. 2D**



**FIG. 2E**



**FIG. 2F**



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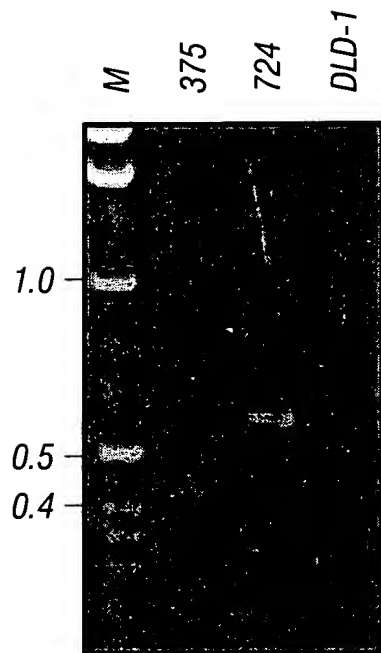
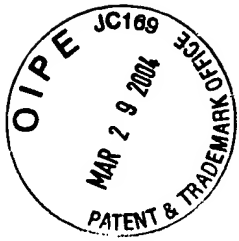
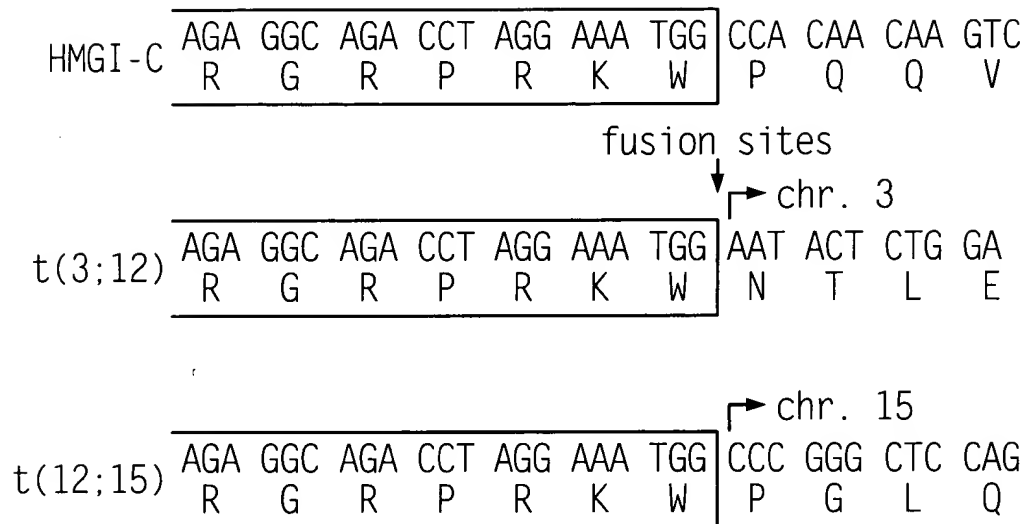


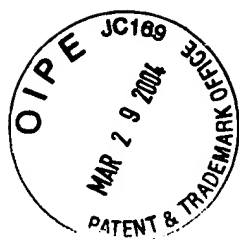
FIG. 3



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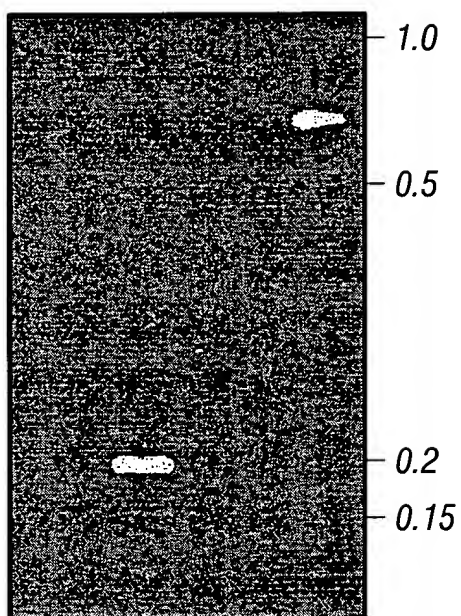


**FIG. 4**

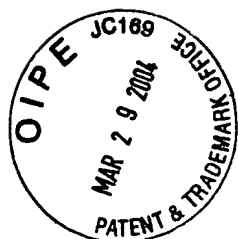


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<i>RNA</i>	<i>ST90-375</i>	<i>ST93-724</i>
<i>Primer</i>	<i>375 724</i>	<i>724 375</i>



**FIG. 5**



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↓                      ↓

Chr.3: 1 QCNVCSKPI.[x9]..KAYHPHCFTCV MCHRSL.[x11].LIHCIEDF  
 Zyxin: 2 KCSVCKQTI.[x9]..NSYHPQCFTCV MCHTPL.[x11].QPHCVDDY  
 Ap: 1 DCSGCGRQI.[x10].KRWHASCLKCYACRQPL.[x11].NIYCKNDY  
 Lh2: 1 LCAGCGGKI.[x10].KQWHMRCLKCCECKLNL.[x11].SIYCKEDY  
 Lin11: 1 ECAACAQPI.[x10].KCWHQSCLRCCDCRAPM.[x9]..LILCKTDF  
 RBTN-1: 1 GCAGCNRKI.[x10].KYWHEDCLKCACCCDRL.[x12].LILCRRDY

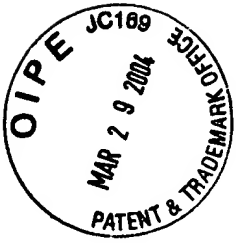
Chr.3: 2 RCSVCKEPI.[x15].SRFHVHCYRCEDCGGLL.[x13].HILCKTCN  
 Zyxin: 3 RCSVCSEPI.[x16].KNFHMKCYKCEDCGRPL.[x14].HVLCKMKCH  
 Ap: 2 RCSRCLASI.[x11].LVFHVNCFCCTVCH.PL.[x11].LIYCRTHY  
 Lh2: 2 RCARCHLGI.[x11].LVYHNLCTCTTCN.ML.[x11].LVYCRLHF  
 Lin11: 2 RCAGCDGKL.[x11].KVFHIRCFQCSVCQRLL.[x12].RFVCQSDF  
 RBTN-1: 2 NCAACSKLI.[x11].NVYHLDCFACQLCNQRF.[x12].IL.CQMDY

C  
 Consensus CxxC x16-21 HxxCxxCxxC x16-21 CxxH  
 D

**FIG. 6A**

Chr. 15    EEEEH LNTERSSAGGGWRGVQPLGS PTPGEDHRPIPSASGFPSI

**FIG. 6B**



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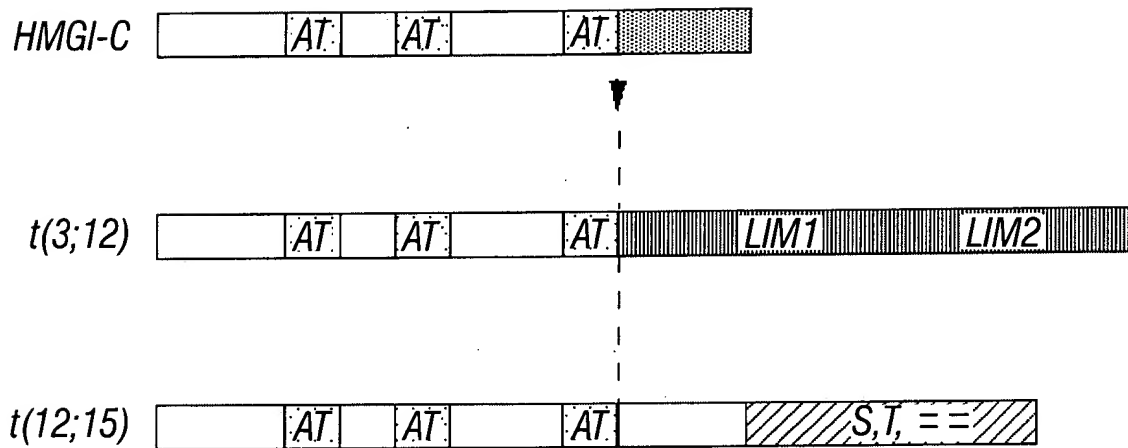
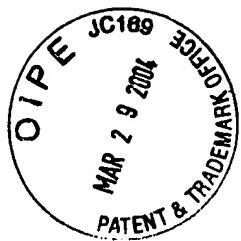


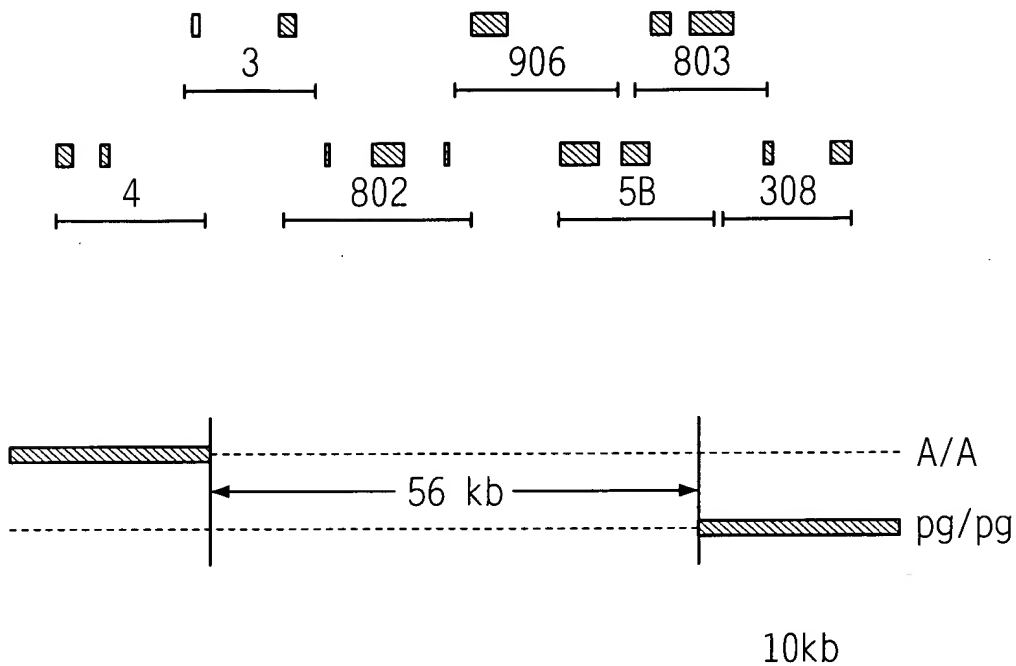
FIG. 7



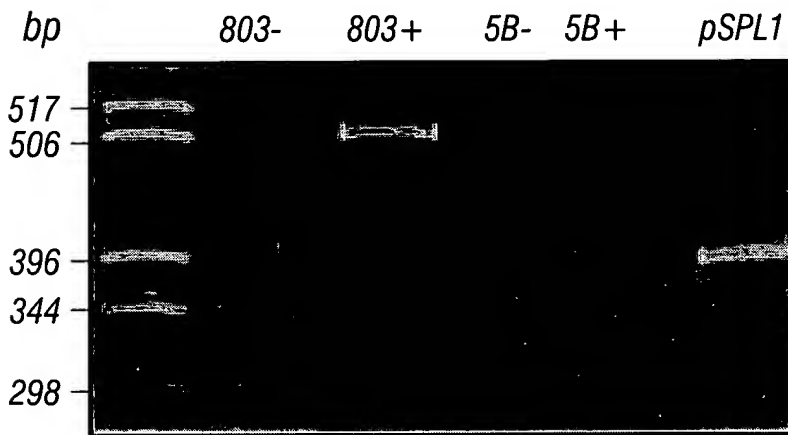


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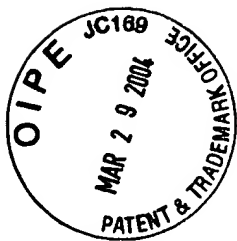
PYGMY LOCUS



**FIG. 8A**



**FIG. 8B**



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HIV-tat  
↓

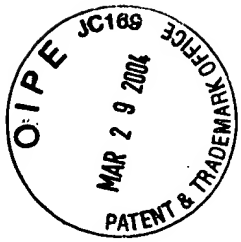
1 TCTATCAAAGCAGAGCCCAACCTGTGAGCCCTCTCCTAAGAGACCCAGAGGAAGACCCCAA  
|||||  
AAGCAGCAGCAAGAGCCCAACCTGTGAGCCCTCTCCTAAGAGACCCAGAGGAAGACCCCAA

61 GGCAGCAAAAACAAGAGCCCTCTAAAGCAGCCCGAGAAAGCAGAGACCATTTGGAGAA  
|||||  
GGCAGCAAAAACAAGAGCCCTCTAAAGCAGCCCGAGAAAGCAGAGACCATTTGGAGAA

HIV-tat  
↑

121 AACGGCCAAGAGGCAGACCTAGGAAATGGACCCACCTCCCA 803  
|||||  
AACGGCCAAGAGGCAGACCTAGGAAATGGCCACAACAAGTC Mouse HMG I-C

FIG. 8C



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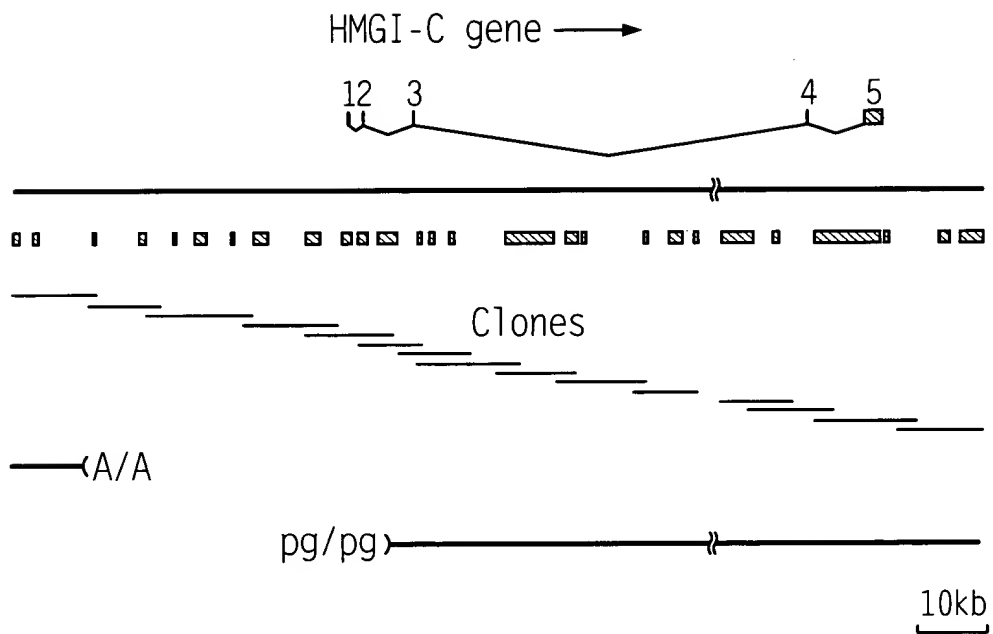


FIG. 8D



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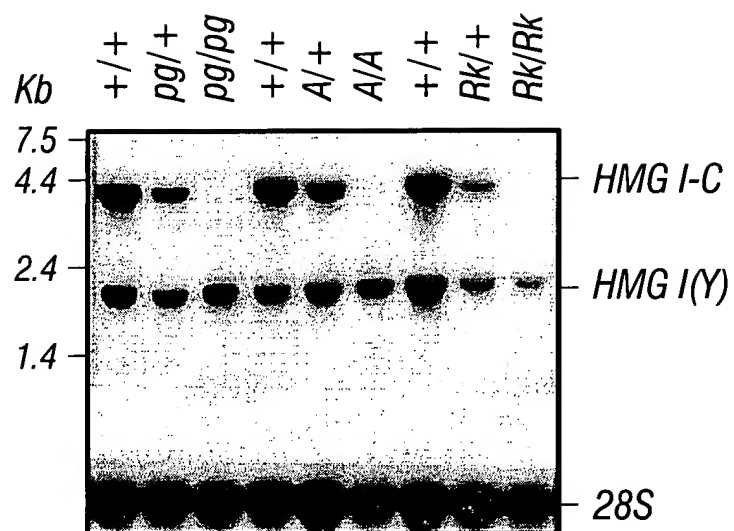


FIG. 9

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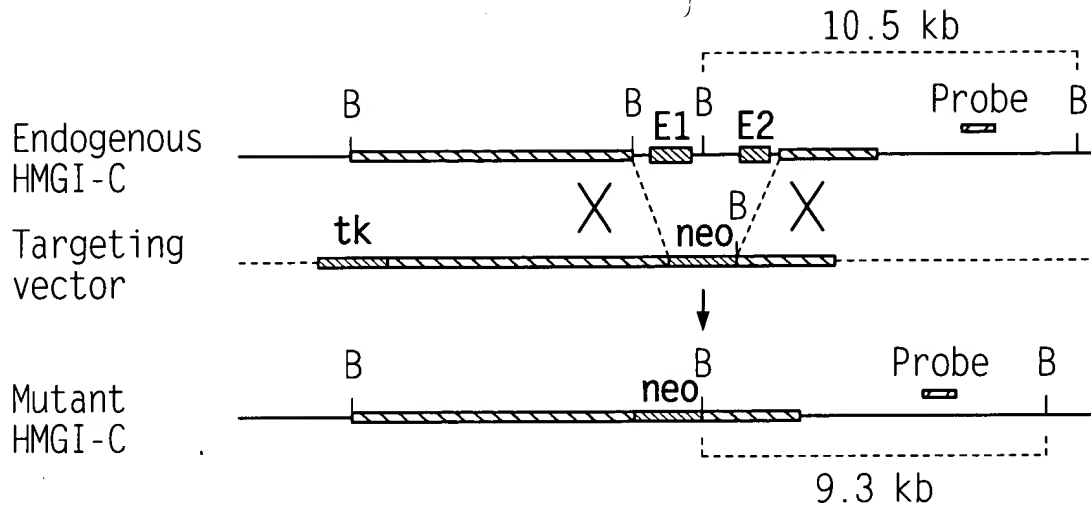


FIG. 10A

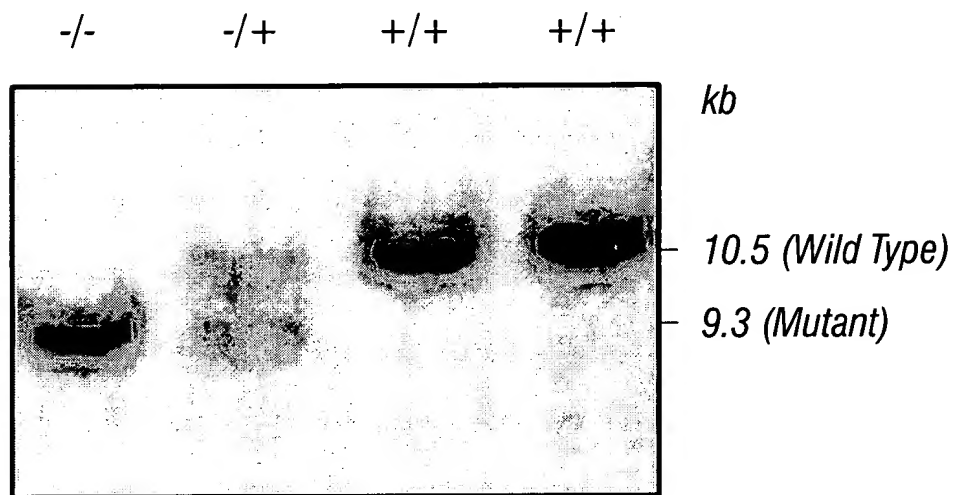


FIG. 10B

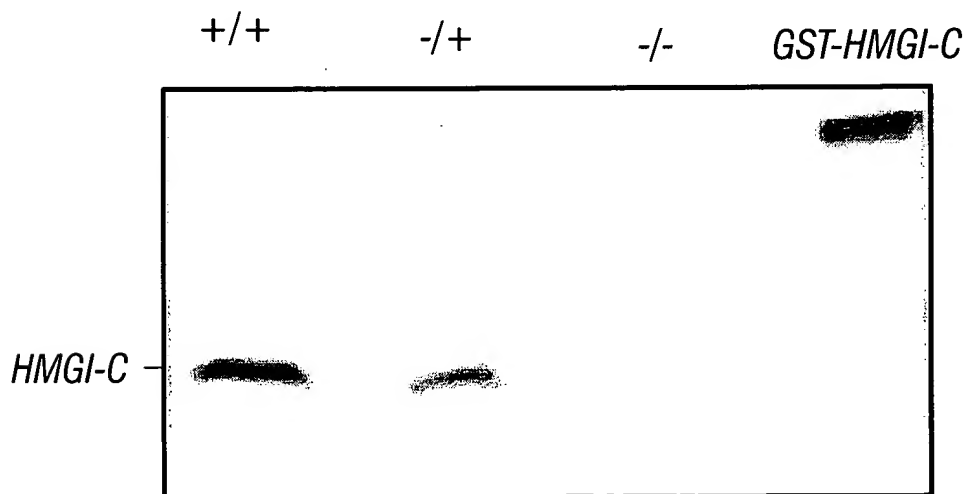
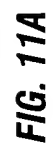
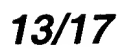


FIG. 10C



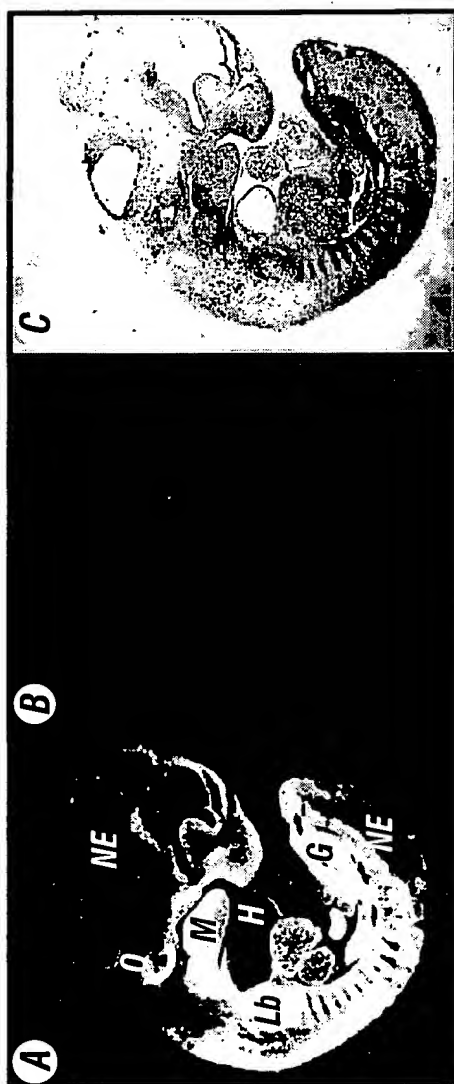
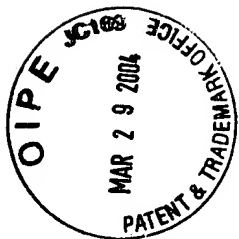


FIG. 11B



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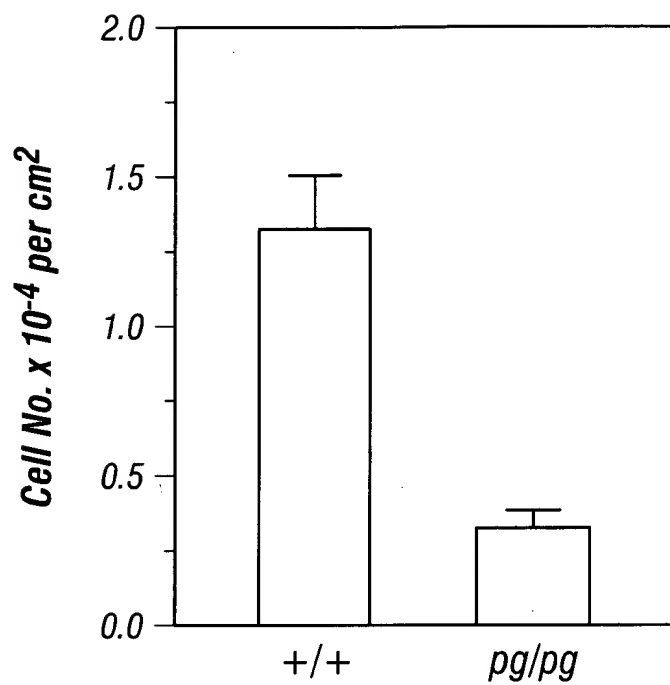


FIG. 11C

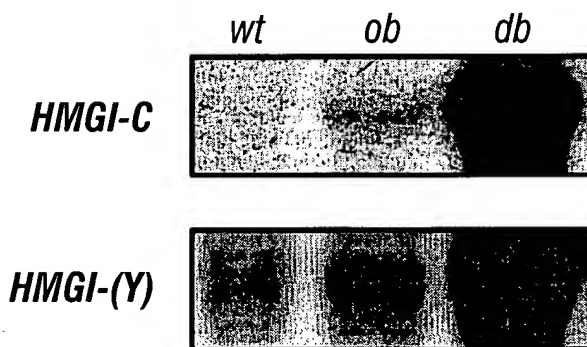


FIG. 12



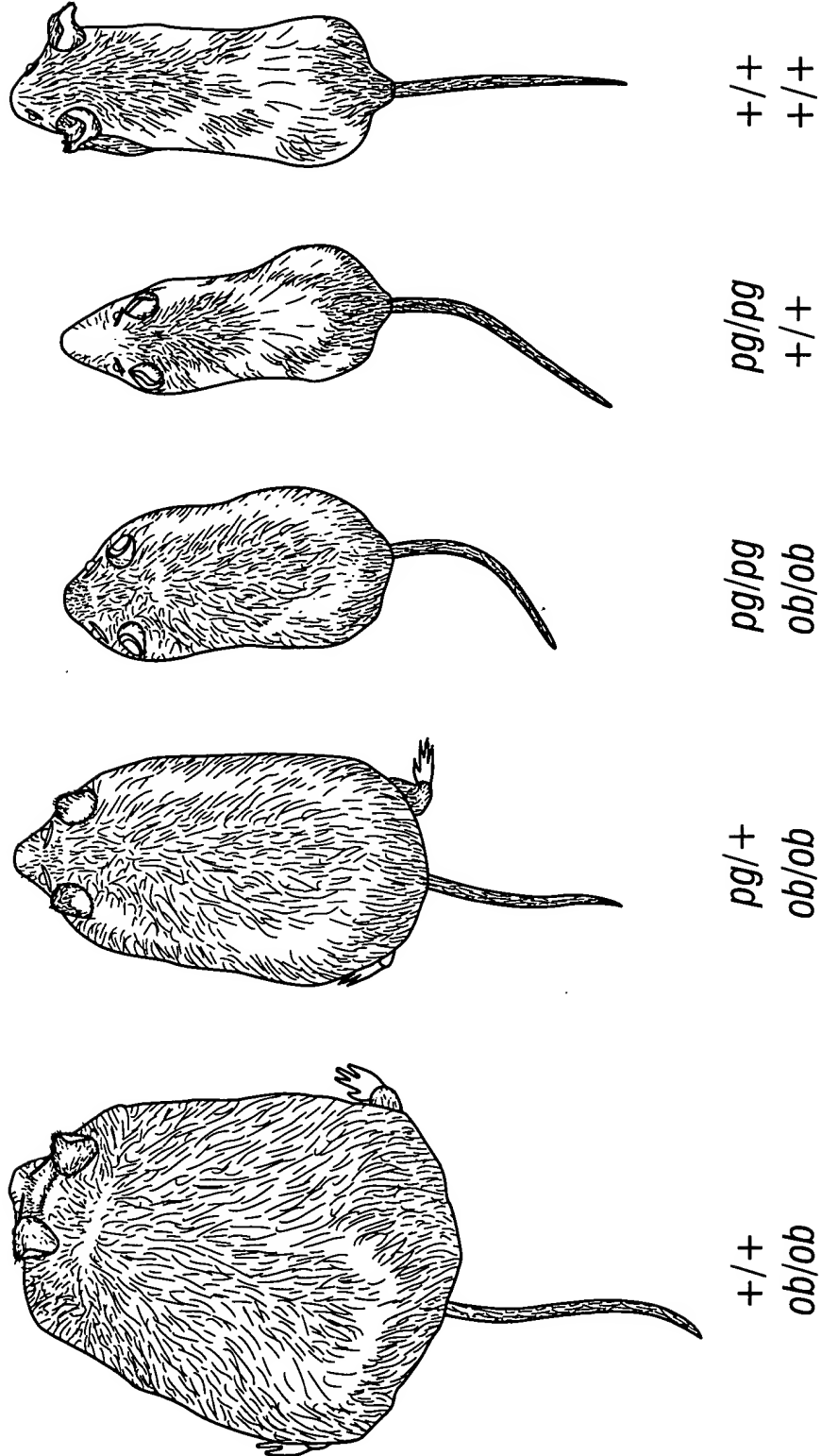


FIG. 13

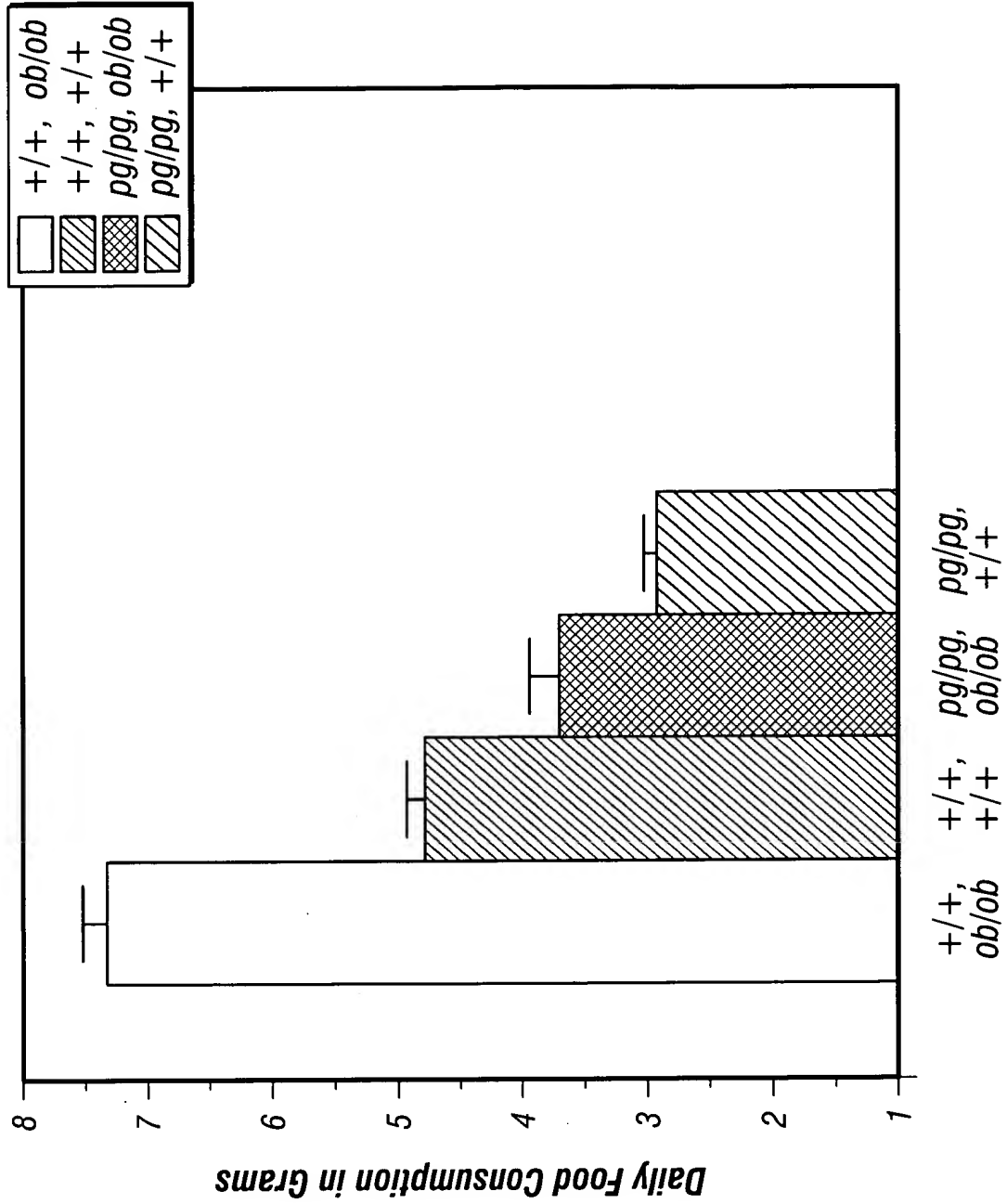


FIG. 14